antibodies - online.com







anti-Endoglin antibody (AA 27-137)





Overview

Quantity:	100 μL
Target:	Endoglin (ENG)
Binding Specificity:	AA 27-137
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endoglin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Endoglin (ENG)
Immunogen:	Recombinant Endoglin (ENG) corresdonding to Glu27~Thr137 (Accession # Q63961)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ENG. It has been selected for its ability to recognize ENG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

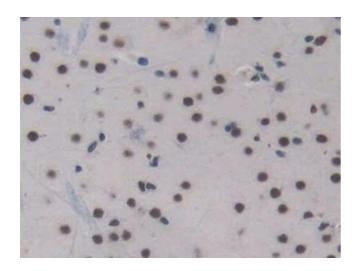
Target Details

Expiry Date:

Target Details	
Target:	Endoglin (ENG)
Alternative Name:	Endoglin (ENG Products)
Background:	CD105, END, HHT1, ORW, ORW1, Osler-Rendu-Weber Syndrome 1
Application Details	
Application Notes:	Western blotting: 0.5-5 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

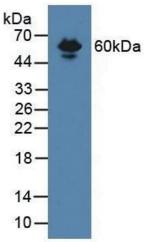
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



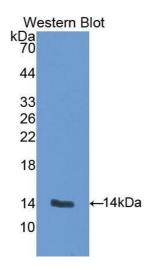
Immunohistochemistry

Image 1. Detection of ENG in Mouse Cerebrum Tissue using Polyclonal Antibody to Endoglin (ENG)



Western Blotting

Image 2. Detection of ENG in Mouse Serum using Polyclonal Antibody to Endoglin (ENG)



Western Blotting

Image 3. Detection of Recombinant ENG, Mouse using Polyclonal Antibody to Endoglin (ENG)

Please check the product details page for more images. Overall 8 images are available for ABIN7432973.